



MARKET BOSWORTH RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH.

For the Year 1937

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Mr. Chairman, Ladies & Gentlemen,

I have the pleasure to present my Annual Report on
the Health of your District.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	63,717.
Population Census, 1921	23,196.
" " 1931	23,544.
Estimated Resident Population 1931 ...	23,780
" " " 1937 ...	24,360
Number of Inhabited Houses	6,121
Rateable Value	£83,843.
Sum represented by a penny rate	£320.0.9.

Social Conditions.

The population is partly industrial and partly agrarian
the main industries being coal mining, granite quarrying and, to
a small extent, hosiery manufacture. These are all situated in
the North of the District.

Vital Statistics.

Births, Legitimate	M.190.	F.177.	Total	367
" Illegitimate	<u>M. 2</u>	<u>F. 3.</u>	"	<u> 5</u>
	192.	180		372
Stillbirths - 17 (all legitimate.)				
Birth Rate				15.2.
" " for England & Wales				... 14.9.
Deaths	M.138.	F.154.	Total.	292

Crude Death Rate	11.9.
Comparative Death Rate	12.3.
Death Rate for England and Wales	12.4.
Deaths of Infants under 1 year of age	
Legitimate - 25. Illegitimate - 1. Total	26
Infant Mortality Rate per 1,000 Births ...	69
" " " for England & Wales..	58

CAUSES OF DEATH (Civilians only)

Causes of Death.	Males	Females.
All Causes	138	154
Scarlet Fever	2	1
Measles	-	1
Whooping Cough	-	1
Diphtheria	-	1
Influenza	7	4
Encephalitis Lethargica	-	-
Cerebro Spinal Fever	1	1
Respiratory Tuberculosis	8	5
Other Tuberculosis	2	2
Gen. Paralysis of the Insane, tabes dorsalis	-	-
Syphilis	-	-
Cancer, malignant disease	10	23
Diabetes	-	3
Cerebral Haemorrhage etc.	9	11
Heart Disease	29	31
Aneurism	-	1
Other Circulatory Diseases	9	14
Bronchitis	4	7
Pneumonia (all forms)	6	5
Other Respiratory diseases	1	2
Ulcer of Stomach or Duodenum	2	-

	<u>Males</u>	<u>Females.</u>
Diarrhoea etc. (under 2 years)	-	-
Appendicitis and Typhlitis	1	3
Cirrhosis of Liver	-	-
Other diseases of Liver	-	2
Other digestive diseases	3	5
Acute and Chronic Nephritis	5	4
Congenital Causes	8	7
Puerperal sepsis	-	-
Other puerperal causes	-	-
Senility	4	2
Suicide	1	-
Other deaths from violence	11	7
Other defined diseases	14	11
Causes ill-defined or unknown	1	-

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Hospitals provided or subsidized by the Local Authority or County Council:-

A. 1. Fever:- The Isolation Hospitals are controlled by the Leicestershire Isolation Hospitals' Committee. Patients are sent to such hospitals as have beds available for the disease from which they are suffering. The principal hospital is situated in this District.

A. 2. Small Pox:- There are two hospitals provided for the County as a whole.

B. 1.)

B. 2.) Tuberculosis, Maternity & Children's Hospital

accommodation are controlled by the County Council and the matter is dealt with comprehensively in the County Report. The new County Sanatorium is situated at Markfield in this District.

Ambulance Facilities:-

(a) For Infectious Cases:- Motor ambulances are provided in connection with the Isolation Hospitals.

(b) For non-Infectious Cases & Accident:- None under the

District Council. The Leicester Royal Infirmary and other voluntary organisations provide the necessary facilities.

Clinics and Treatment Centres:- All under the County Council.

Public Health Officers of the Local Authority:-

The Medical Officer of Health is a part-time official but does not engage in private practise.

The Sanitary Inspector, who is also Sanitary Surveyor devotes the whole of his time to his official duties.

Professional Nursing in the Home:- The County Council's Health Visitors visit cases in this District. There are District Nurses in all the larger parishes.

Midwives:- The Supervision of Midwives is vested in the County Council.

Chemical Work:- Analyses of foods and drugs are conducted by the County Analyst. The Medical Officer of Health analyses samples of water. Twenty-four samples were analysed during 1937.

Legislation in Force:- Bye-laws with respect to New Buildings were adopted for the whole District in 1925.

SANITARY CIRCUMSTANCES OF THE AREA.

The following particulars are submitted by the Sanitary Inspector:-

<u>Water</u>	No. of Samples taken for analyses	24
	No. condemned	7
<u>Wells</u>	No. closed	3
	No. cleansed, repaired etc.	4
	No. of cases in which Public Supply was substituted for well water	56

The recent Public Water supplies in Ibstock, Desford, Markfield and Thornton, continue, I am pleased to report, to be gradually taken advantage of and the supply in each instance has been satisfactory in quality and quantity

Drainage & Sewerage:-

<u>Cesspools</u>	No. abolished and drains connected to sewer	15.
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In my recent reports I drew attention to the fact that with the exception of Newbold Vernon all the large villages in this District now possessed modern systems of sewerage and sewage disposal. I had on many occasions drawn attention to the primitive conditions existing at Newbold, and expressed the hope that steps would be taken at an early date whereby this village would have the advantage of a proper system of sewerage and sewage disposal. I am glad to say, that schemes both for this village and for Higham on the Hill are now under consideration.

Closet Accommodation:-

Total No. in)	(1) Privies	)	In view of the number of parishes
District	(2) Pail Closets	)	Sewered during the past few years
	(3) W.C's	)	it is difficult to estimate exact numbers but rapid progress is being made in connection to the Water carriage system.

No. of Privies (middens) etc. converted to W.C's 12.

No. of Privies (middens) converted to pail closers 27

Scavenging:-

This is weekly attended to by Contractors in all the larger villages.

Sanitary Inspection of the Area.

Total No. of Premises visited	.....	2,870.
" " " defects or nuisances discovered	.....	476
" " " complaints received during the year	...	31
" " " Notices served - 219	Formal 41. Informal.178.	
" " " defects remedied after service of notices		399
" " " summonses issued	.....	Nil
" " " convictions obtained	.....	Nil

Other details of Sanitary Inspection are included under the various headings.

Premises and Occupations which can be controlled by Bye-Laws.
and Regulations:-

There are no Common Ledging Houses in the District and there are no canal Boats registered. Some nine Caravans and Sheds now remain scattered over the District. These, I hope, will, during the coming year, disappear. They are, however in the meantime regularly inspected.

There is one Offensive Trade, which is frequently inspected.

Schools:-

Speaking generally the Schools in the Market Bosworth District are with one or two exceptions by no means below the average for county schools and some of them are excellent.

H O U S I N G.

No. of new houses erected during the year:-

- (a) Total (including nos. given separately under b) 83.
- (b) With State assistance under the Housing Acts
by the Local Authority Nil.

1. Inspection of Dwelling-houses during the Year:-

- (1) (a) Total number of dwelling-houses inspected
for housing defects (under Public Health
or Housing Acts) 223
- (b) Number of inspections made for the purpose 234.
- (2) (a) Number of dwelling-houses (included under
sub-head (1) above) which were inspected
and recorded under the Housing Consolidated
Regulations, 1925 78.
- (b) Number of inspections made for the purpose 103
- (3) Number of dwelling-houses found to be in a state
so dangerous or injurious to health as to be
unfit for human habitation 25
- (4) Number of dwelling-houses (exclusive of those
referred to under the proceeding sub-head)
found not to be in all respects reasonably
fit for human habitation 53.

2. Remedy of Defects during the Year without Service of Formal Notices:-

Number of defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 120

3. Action under Statutory Powers during the Year:-

(a) Proceedings under sections 9, 10, and 16 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 18.

(2) Number of dwelling-houses which were rendered fit after service of formal notices:-

(a) By owners 11

(b) By local authority in default of owners -

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 23

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By owners 28

(b) By local authority in default of owners -

(c) Proceedings under section 11 and 13 of the Housing Act, 1936

(1) Number of dwelling-houses in respect of which Demolition Orders were made 25

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 28

(d) Proceedings under section 12 of the Housing Act, 1936

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.

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Statement of No. of Houses

No. of Council Houses inspected

No. of other dwelling houses inspected

No. of houses inspected

Inspector of Buildings for the District

Inspector of Buildings for the Local Authority

INSPECTION AND SUPERVISION OF FOOD.

Milk:-

Retail Purveyors.	No. on Register	.....	134.
	No. of inspections of Premises		89
	No. of Contraventions found		9
	No. of " remedied..		9
<u>Cowkeepers.</u>	No. on Register	.....	315
	No. of Inspections made	..	428
	No. of Premises found to require:-		
	(1) Cleansing	..... 16.	remedied 16
	(2) Structural alterations	28	" 23
	(3) Other	" 6	" 6

During the year 404 samples of Milk were Examined in the County Laboratory. Of these the majority were from Grade "A" producers in connection with the Milk Marketing Boards Scheme for a roll of Accredited Producers. The remaining samples were mainly of school supplies and as a rule these were taken monthly.

Meat Etc.,

1. Carcases or parts of carcases -
Condemned for Tuberculosis 1013 lbs
2. Other Diseases -

Private Slaughter-houses.

No. registered Jan, 1937	.....	12
No. " Dec. 1937	.....	12
No. licensed Jan, 1937	.....	9
No. " Dec. 1937	.....	10
No. of inspections of Premises	....	416
No. " " at time of Slaughter		330
Has public abattoir been established	.....	NO.

Meat shops, stores etc.

No. of inspections	.....	98
Total No of inspections of places where food (other than meat) is kept or prepared for sale	.....	32

PREVALENCE OF, and CONTROL OVER INFECTIOUS DISEASE.

The following cases of Infectious Disease came under observation during the year:-

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths.
Diphtheria ..	29	29	1
Scarlet Fever	51	48	3
Pneumonia ..	13	-	11
Erysipelas ..	6	2	-
Puerperal Fever	2	2	-
Cerebro Spinal Meningitis	2	2	2

Twenty nine cases of Diphtheria were notified during the year as compared with ninety in the previous year. Of these the majority occurred at Markfield before the protection given by the Anti-Diphtheria immunisation was fully experienced.

The Immunisation treatment which was completed on the 17th March proved, as I anticipated, a most decided and unqualified success. A few cases occurred towards the end of May and early in June among children who had undergone treatment but in whom protection was not fully established. In every instance however, the attack was of an exceedingly mild character. Since then and up to the time of writing Diphtheria has been non-existent in Markfield a village where it had hitherto been endemic for some years.

I have to thank your Council for accepting my advice in regard to the adoption of this preventive treatment especially in a county like this where much prejudice and opposition were to be expected and for the support you gave me in carrying it out to a successful conclusion in the face of many difficulties, and finally I have to congratulate you as the first Sanitary Authority in the County to adopt preventive treatment and indeed as the pioneers of Anti-Diphtheria Immunisation in Leicestershire.

In addition to the above the following cases of Tuberculosis were notified during the year:-

Age periods,	New Cases				Deaths.			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1 and under 5 years	-	-	-	-	-	-	-	1
5 " " 10 "	2	-	1	-	-	-	-	-
10 " " 15 "	-	-	-	-	-	-	-	-
15 " " 20 "	-	1	-	-	1	-	1	-
20 " " 25 "	3	1	-	-	3	1	1	1
25 " " 35 "	1	-	-	1	1	2	-	-
35 " " 45 "	1	2	-	-	1	1	-	-
45 " " 55 "	2	1	1	-	1	-	-	-
Over 55 years	-	1	-	-	1	1	-	1
TOTAL	9	6	2	1	8	5	2	2

No action was taken under the Public Health (prevention of Tuberculosis) Regulations, 1925, nor was any action necessary under Sect. 62 of the Public Health Act, 1925.

LABORATORY WORK.

The following specimens were examined by the County Bacteriologist:-

Milk Examinations (bact)	.....	404
Throat swabs for Diphtheria	.....	212
Sputa for Tubercle Bacilli	.....	57
Sewage and Water analyses	.....	28
Blood for Wassermann Test	.....	6
Urine	.....	13
Hair for Ringworm	.....	2
Miscellaneous	.....	3.
TOTAL.		<u>725</u>

Factories and Workshops:-

1. Inspections:-

Factories (Including Factory Laundries).	No. of Inspections	-
	No. of written notices	....	-
	Referred to H.M. Inspector	..	-
Workshops (Including Wks Laundries & Bakehouses).	No. of Inspections	....	28
	No. of written notices	.	2
Workplaces (Other than Outworkers Premises).			
	No. of Inspections	...	-
	No. of written notices		-

2. Defects Found:- (Nuisances under Public Health Acts:-)

Want of Cleanliness	Found	.....	2
	Remedied	.....	2
Other Nuisances	Found	.....	-
	Remedied	.....	-
Sanitary Accommodation Found Defective	Found	.....	-
	Remedied	.....	-

No instance of outwork on unwholesome premises has come under observation.

I have the honour to be,
Your obedient servant,

T.W.GORDON KELLY, M.D., D.P.H.(Oxon)
Medical Officer of Health.

Desford,
Near Leicester.

31st May, 1938.



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